


NOTICE OF DECISION

This notice of decision is made under regulation 50 of the Environment Protection Regulations 2020 (EP Regulations)

Proposed action name	Adelaide River Off-stream Water Storage (AROWS)
Proponent name	Department of Logistics and Infrastructure (DLI)
NT EPA reference	EP2024/039
Nature of proposed action	Infrastructure, utilities and services
Description of proposed action	<p>The Adelaide River Off-stream Water Storage (AROWS) (the proposal) is an off-stream water reservoir adjacent to the Adelaide River in the Coomalie and Litchfield shires, approximately 55 km southeast from Darwin, and approximately 5 km north of Lake Bennett.</p> <p>The proposal comprises construction and operation of five major infrastructure components including:</p> <ul style="list-style-type: none"> • Basin infrastructure - i.e. dam/embankment/spillway • Intake infrastructure - i.e. all associated infrastructure for river water and extraction from the Adelaide River, and transfer and release into the reservoir (pumps, pipelines) • Outlet and delivery infrastructure - to facilitate water transfer from the AROWS basin to connecting infrastructure (e.g. pump station) • Connecting infrastructure - to facilitate the transfer of water from the delivery infrastructure pipeline to the Strauss Water Treatment Plant (pumps, pipeline, balance tank etc.), and • Supporting infrastructure - to support construction and operation of AROWS (e.g. coffer dams, access tracks, laydown areas, site facilities). <p>AROWS is expected to deliver up to 60 Gigalitres annually to the Darwin regional water supply system and is anticipated to operate for 100 years.</p>
Person authorised to make decision	<p>Dr Paul Vogel AM, Chairperson Northern Territory Environment Protection Authority (NT EPA) Delegate of the NT EPA under section 36 of the Northern Territory <i>Environment Protection Authority Act 2012</i></p>
Decision	To accept the above named referral of a proposed action for standard assessment in accordance with regulation 46 of the EP Regulations
Signature	
Date of decision	5 December 2024